

## APPLICATION DATA SHEET

## APPLICATION INFORMATION

Application Type:: REGULAR  
Subject Matter:: UTILITY  
CD-ROM or CD-R?: NONE  
Title:: HEAT EXCHANGER  
Attorney Docket Number:: 285020US90PCT  
Total Drawing Sheets:: 14

## INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Hirohiko  
Family Name:: WATANABE  
City of Residence:: Oyama-shi  
State or Province of Residence:: Tochigi  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Showa Denko K.K., Oyama Regional  
Office , 480, Inuzuka 1-chome  
City of Mailing Address:: Oyama-shi  
State or Province of Mailing Address:: Tochigi  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 323-8678

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Kouta  
Family Name:: ARINO  
City of Residence:: Oyama-shi  
State or Province of Residence:: Tochigi  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Showa Denko K.K., Oyama Regional  
Office , 480, Inuzuka 1-chome  
City of Mailing Address:: Oyama-shi  
State or Province of Mailing Address:: Tochigi  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 323-8678

## CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

#### DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/JP04/11309	07/30/04
PCT/JP04/11309	Non-provisional of	60/497,338	08/25/03
PCT/JP04/11309	Non-provisional of	60/555,706	03/24/04

#### FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
2003-284870	Japan	08/01/03	YES
2004-076670	Japan	03/17/04	YES

#### ASSIGNMENT INFORMATION

Assignee Name:: SHOWA DENKO K.K.  
Street of Mailing Address:: 13-9, Shiba Daimon 1-chome, Minato-ku  
City of Mailing Address:: Tokyo  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 105-8518